

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-086-32
LEOPOLD QUADRANGLE
12 IND.-176 KY.
N3800-W8630/15
DIAGRAM MJ 16-5
VINCENNES

Crawford, Dubois and Perry Counties, Indiana;
Breckinridge County, Kentucky

Only the permanent marks are
listed for control classified
Obsolete and are not shown on
sketch

Edition of 5/16/77

PR: CRV/rmm

Plane coordinates are based on transverse Mercator
projection, Indiana, West Zone, and Lambert projection,
Kentucky, South Zone

BIRDSEYE
(24)

SAINT MEINRAD
(13)

Leopold

ALTON
(11 IND.-175 KY.)

CANNELTON
(2 IND.-153 KY.)

INDIANA
KENTUCKY
86°30'

38°00'

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBsolete and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBsolete. To be used only to locate permanent marks in the field.

By T. D. Anderson, 1945; Book H 141

Derby, 5.1 mi SW. of; 1.5 mi W. of Gerald; 40 ft S. of T-rd. NW.; 32 ft E. of mailbox of Floyd Schraner; 20 ft E. of private rd. S.; in concrete post; standard tablet stamped "9 M 1945 603"

Ind. W.) X = 639,318 Y = 184,795 38 00 23.43 86 35 59.35

Derby, 3.5 mi SW. of; 40 ft E. of store of R. B. Hall and post office at Gerald; 27 ft E. of Forest Warden sign; 25 ft N. of, and 5 ft higher than centerline of rd.; in concrete post; standard tablet stamped "10 M 1945 446" (post office and store are gone) *To BE DESTROYED - 8/93*

X = 647,511 Y = 185,206 38 00 27.06 86 34 16.96

Derby, 1.7 mi SW. of; at top of hill; 115 ft S. of private drive W.; 20 ft W. of rd.; under wire fence; in concrete post; standard tablet stamped "11 M 1945 609"

X = 654,719 Y = 190,504 38 01 19.04 86 32 46.52

Lilly Dale Church, 3.1 mi S. of; 230 ft SE. of Y-rd. fork; 20 ft NE. of rd.; 3 ft N. of telephone pole; in concrete post; standard tablet stamped "7 M 1945 455" (Not found, 1958)

X = 626,110 Y = 183,800 38 00 14.24 86 38 44.43

By D. W. Pinkston, 1947; Book AH 14

West Fork, 0.8 mi N. of post office; in NW. 1/4 sec. 21, T. 3 S., R. 1 W.; 0.2 mi N. of Y-rd. fork; 310 ft S. of dim rd. NW.; 18 ft W. of rd.; 2 ft E. of power pole at point where powerline crosses rd.; in concrete post; standard tablet stamped "33 M 1947 522"

X = 659,185 Y = 271,599 38 14 40.45 86 31 44.66

Doolittle Mills, 1.6 mi E. of; 0.5 mi W. of Perry-Crawford County line; in NW. 1/4 sec. 24, T. 3 S., R. 2 W.; 15 ft N. of rd. W.; 14 ft W. of rd. N.; 90 ft NE. of white frame house; 2 ft NW. of fence corner; in concrete post; standard tablet stamped "11 88 DWP 1947 IND"

X = 644,631 Y = 272,662 38 14 51.78 86 34 47.01

Doolittle Mills, 0.3 mi SW. of post office; in NE. 1/4 sec. 22, T. 3 S., R. 2 W.; about 130 ft SE. of Y-rd. fork; 4 ft S. of SE. corner of United Brethren in Christ Church; in concrete post; standard tablet stamped "11 89 DWP 1947 IND"

X = 636,752 Y = 272,456 38 14 50.16 86 36 25.79

12 IND.-176 KY.
LEOPOLD QUADRANGLE

38-086-32

4

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ′ "	° ′ "

OBSOLETE MARKS (Cont'd.)

Uniontown, 0.2 mi E. of, thence 1.4 mi N., thence 1.3 mi E. along dirt rds.; about 2.2 mi W. of Doolittle Mills; about 1.2 mi S. of Perry-Crawford County line; about 0.1 mi S. of Enlow residence on Enlow Farm; in NW. 1/4 sec. 21, T. 3 S., R. 2 W.; in Perry County; on bank about 5 ft higher than rd.; 16 ft W. of T-rd. (dirt rd. and drive to field); 7 ft N. of fence corner; about 140 ft NE. of corncrib; in concrete post; standard tablet stamped "TI 90 DWP 1947 IND"

X = 628,149 Y = 271,581 38 14 41.93 86 38 13.68

Uniontown, 0.2 mi E. of, thence 1.4 mi N., thence 1.2 mi W. along dirt rds.; 0.9 mi SE. of Perry-Dubois County line; along dirt rd.; in NW. 1/4 sec. 19, T. 3 S., R. 2 W.; 9 ft S. and 18 ft E. of Y-rd.; 5 ft E. of fence corner; on farm of John Hardway; in concrete post; standard tablet stamped "TI 91 DWP 1947 IND"

X = 616,812 Y = 271,021 38 14 36.91 86 40 35.81

Siberia; 170 ft W. of post office and store; 180 ft NW. of community building; 300 ft N. of Catholic Church; opposite school; in SW. 1/4 sec. 22, T. 3 S., R. 4 W.; 29 ft S. of rd.; 34 ft E. of church drive; in church parking lot; 6 ft higher than rd.; 2 ft E. of utility pole; in concrete post; standard tablet stamped "TI 93 DWP 1947 IND"

X = 600,234 Y = 268,841 38 14 16.03 86 44 03.71

By D. W. Pinkston, 1947; Book AH 14

Bristow, 2.3 mi SW. of; about 3.0 mi NE. of Huffman; in NW. 1/4 sec. 33, T. 4 S., R. 3 W.; 23 ft N. of centerline of graveled rd.; 6 ft S. of powerline pole; 6 ft N. of fence corner; 1 ft E. of fenceline; in concrete post; standard tablet stamped "TI 101 DWP 1947 IND"

X = 596,343 Y = 228,508 38 07 37.45 86 44 54.30

Bristow, 0.2 mi W. of; near center of sec. 27, T. 4 S., R. 3 W.; 125 ft E. of concrete bridge; 30 ft N. of rd.; 2 ft NW. of fence corner; in concrete post; standard tablet stamped "TI 95 DWP 1947 IND"

X = 603,121 Y = 234,226 38 08 33.73 86 43 29.21

Bristow, 1.6 mi S. of, along State Highway 145; about 200 ft SW. of residence of Lowell D. King; 15 ft W. of State Highway 145; 17 ft S. of SW. corner of garage; 2 ft S. of telephone pole; in concrete post; standard tablet stamped "TI 96 DWP 1947 IND"

X = 607,586 Y = 226,394 38 07 16.12 86 42 35.71

12 IND.-176 KY.
LEOPOLD QUADRANGLE

38-086-32

5

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bristow, 4.2 mi E. of; 4.5 mi SW. of Apalona; 2.3 mi SE. of St. Johns Church; in NE. corner of SE. 1/4 sec. 31, T. 4 S., R. 2 W.; about 150 ft W. of abandoned house; 55 ft N. of E.-W. rd.; 17 ft E. of rd. N.; 4 ft NE. of telephone pole; in concrete post; standard tablet stamped "TT 97 DWP 1947 IND"

X = 621,597 Y = 226,911 38 07 20.64 86 39 38.36

Leopold, 3.5 mi W. of; 2.1 mi W. of State Highway 37; in NW. 1/4 sec. 4; 30 ft N. and 30 ft E. and level with junction of tangent of Y-rd. E.; 115 ft S. of telephone pole; in concrete post; standard tablet stamped "TT 98 DWP 1947 IND 598"

X = 627,597 Y = 223,653 38 06 48.16 86 38 23.47

Leopold; 400 ft E. of post office; in SE. 1/4 sec. 1, T. 5 S., R. 2 W.; in NW. angle of T-street N.; 50 ft W. of street N.; 26 ft N. of street E.-W.; 15 ft W. of fence corner; 6 ft NW. of telephone pole; in concrete post; standard tablet stamped "TT 99 DWP 1947 IND"

X = 643,854 Y = 220,270 38 06 14.00 86 35 00.29

Leopold, 1.5 mi NE. of; 1.5 mi SW. of Mt. Pleasant; in NE. 1/4 sec. 6, T. 5 S., R. 1 W.; N. of steel bridge over Oil Creek; about 130 ft NW. of house; 39 ft N. of fence corner; 21 ft W. of rd.; 2 ft E. of telephone pole, on bench of hill; in concrete post; standard tablet stamped "TT 100 DWP 1947 IND"

X = 653,208 Y = 223,264 38 06 42.98 86 33 03.06

By T. W. Cayce, 1951; Book AH 232

Ammons; 0.2 mi S. of post office, along graveled rd. to crossroads, thence 4.3 mi W. and W. along graveled rd. to large fill and station; about 500 ft N. of T-rd. E. at burned house; 32 ft W. of centerline of rd.; 9 ft W. of 14-in. cedar tree; in concrete post; standard tablet stamped "TT 109 TWC 1951"

X = 663,507 Y = 183,204 38 00 06.36 86 30 57.26

ENDANGERED BENCH MARK NOTIFICATION

BENCH MARK STAMPING

176

10 M 1945

STATE 12

QUAD

LEOPOLD

QUAD NO.

IN KY

NOTIFICATION RECEIVED (Date)

8-20-92

AUTHORIZATION AND SUPPLIES SENT FOR RESET (Date)

AGENCY/PERSON DOING RESET:

NAME

Patty Calomis

AGENCY

ADDRESS

2312 Calvin Hill Rd.

NASHVILLE TENN 37214

PHONE:

(615)-885-6847

FTS

REMARKS:

*Property in Indiana, SW of Derby,
near Gerald. Bulldozing area, BM
will be destroyed Saturday.*

REPORT PREPARED BY

John Walter

DATE

8/24/92

Place original in Quad Folder and a copy (with correspondence) in Suspense File. When reset is accomplished and notes typed and in Control List, discard notification form and copy.

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

LEOPOLD QUADRANGLE
12 IND. - 176 KY.
N3800-W8630/15
DIAGRAM NJ 16-5
VINCENNES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Crawford and Perry Co. (Ind.)
Breckinridge (Ky.) County

Only the permanent marks
are listed for lines
run more than 25 years
before edition date

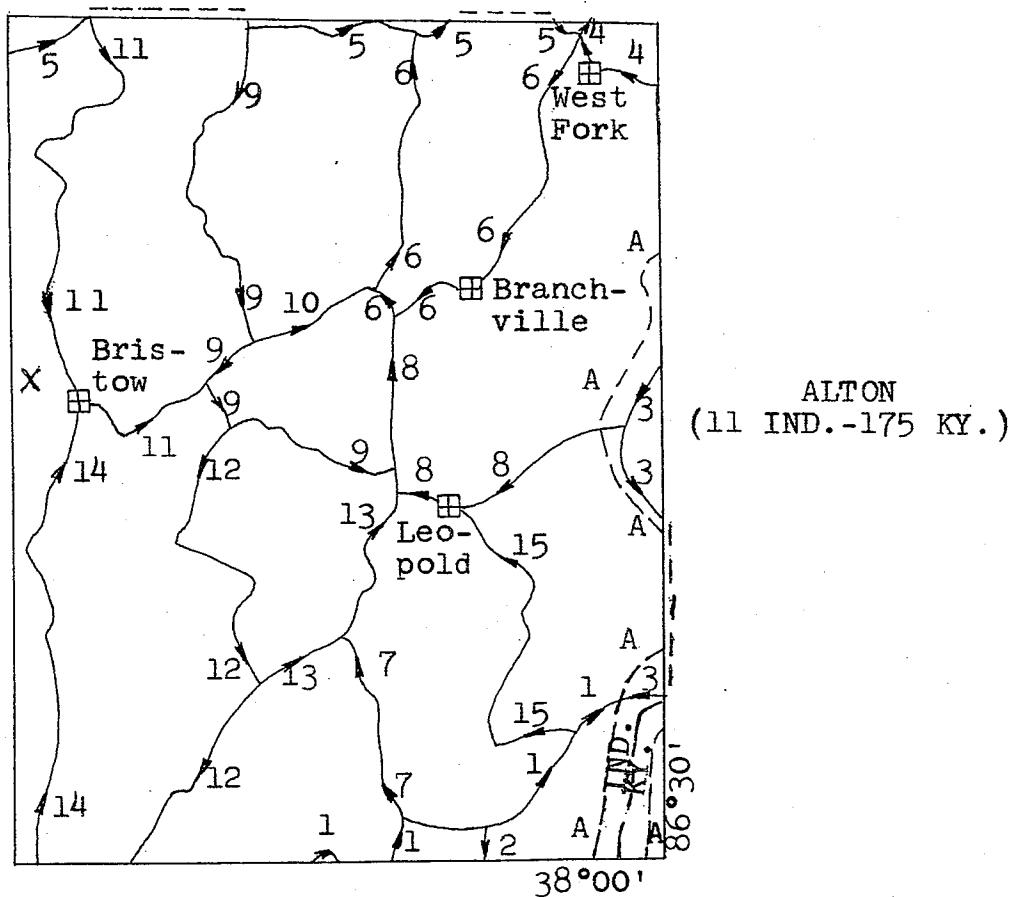
Final adjustment of 1971

Edition of 10/20/71

PR: DSW/dt

BIRDSEYE
(24)

ST. MEINRAD
(13)



CANNELTON
(2 IND.-153 KY.)

NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380863

LEOPOLD QUADRANGLE

N3800-W8630/15
IND. - KY.

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LEOPOLD IND. - KY. C. E. Hewitt
Bull. 555

IND. - KY.

C. E. Hewitt

1900

Feet

ISOLATED BENCH MARKS (By C. E. Hewitt, 1900;
Bull. 555)

Bristow, 0.25 mi NW. of; at NW. corner of intersection of rd. running W. from rd. to Adyeville; iron post stamped "424 VIN"

423.765

LINE 1.

A. Lee Moore, 1945; Book V 160

Lilly Dale Church, 3.1 mi S. of; 230 ft SE. of Y-rd.
fork; 20 ft NE. of rd.; 3 ft N. of telephone pole;
in concrete post; standard tablet stamped
"7 M 455 1945" (Reported not found, 1958)

454.253

Reference mark, 140 ft S. of tablet; on W. headwall
of concrete culvert; chiseled square

452.61

U.E., Lilly Dale Church, 3.7 mi SE. of; 20 ft SW. of
Middle Height Church (abandoned 20- by 20-ft
building) in triangle at rd. forks; in root on SE.
side of 16-in. black-oak tree; copper nail and
washer

693.37

Jogs into Cannelton quadrangle

U.E., Derby, 5.6 mi SW. of; 2.0 mi SW. of Gerald; 55 ft S. of T-rd. E.; 10 ft W. of rd.; on W. headwall of culvert; chiseled square

602,92

Derby, 5.1 mi SW. of; 1.5 mi W. of Gerald; 40 ft S.
of T-rd. NW.; 32 ft E. of mail box of Floyd
Schraner; 20 ft E. of private rd. S.; in concrete
post; standard tablet stamped "9 M 603 1945"

601-688

Reference mark; 20 ft SW. of tablet; 8 ft E. of
private rd.; in root on E. side of 24-in. forked
white-oak tree; copper nail and washer

601.21

U.E., Derby, 4.4 mi SW. of; 0.8 mi W. of Gerald; 25
ft W. of mail box of J. M. Smith; 30 ft S. of rd.;
in root on W. side of 10-in. black-oak tree;
copper nail and washer

LEOPOLD
Book V 160

IND. - KY.

A. Lee Moore

1945

Feet

LINE 1 (Cont'd.)

Derby, 3.5 mi SW. of; 40 ft E. of store of R. B. Hall; post office and store are gone; bench mark is 42 ft W. of centerline of drive to home, and 27 ft E. of Forest Warden sign; 25 ft N. of and 5 ft higher than rd.; in concrete post; standard tablet stamped "10 M 446 1945" <i>To be destroyed</i>	444.866
Reference mark; 340 ft WSW. of tablet; 100 ft E. of crossroads; 25 ft S. of rd.; in root on W. side of 18-in. poplar tree; copper nail and washer (Reported destroyed, 1958)	429.167
U.E., Derby, 3.2 mi SW. of; 0.3 mi E. of Gerald; on S. end of E. abutment of steel bridge over Poison Creek; chiseled square	403.37
U.E., Derby, 2.4 mi SW. of; 1.1 mi NE. of Gerald; on N. end of E. abutment of concrete bridge with steel rail; chiseled square	462.98
Derby, 1.7 mi SW. of; at top of hill; 115 ft S. of private drive W.; 20 ft W. of rd.; under wire fence; in concrete post; standard tablet stamped "11 M 609 1945"	608.338
Reference mark; 240 ft S. of tablet; 25 ft S. of woods rd. E.; opposite sharp curve; 25 ft SE. of rd.; in root on N. side of 14-in. hickory tree; copper nail and washer	603.31
U.E., Derby, 0.9 mi W. of; 60 ft W. of Y-rd. fork; on N. headwall of culvert; chiseled square	439.97
Derby, 250 ft S. of post office; at NW. corner of intersection of State Highway 66 and street W.; 3 ft S. of W. end of 30-in. tile culvert; cap on 4-in. iron pipe not stamped USCE BM 134 <i>(Tied by NGS, 1965)</i>	408.224

LINE 2.

There are not permanent marks in this line in this quadrangle

1947

FeetLINE 3.

A. Lee Moore, 1947; Book AV 20

U.E., Mt. Pleasant Crossroad, 1.8 mi N. of, along State Highway 66; in sec. 27, T. 4 S., R. 1 W.; 90 ft SW. of Y-rd. fork (dim rd. E.); 30 ft SE. of hwy.; 8 ft SW. of telephone pole; at material yard; on flat ledge; chiseled square

796.40

U.E., Mt. Pleasant Crossroad; 0.9 mi N. of, along State Highway 66; in SW. 1/4 sec. 27, T. 4 S., R. 1 W.; 0.1 mi NNE. of red roof barn; 30 ft N. of W. end of tile culvert; on top of concrete right-of-way post; chiseled square

758.57

U.E., Mt. Pleasant Crossroad, 0.5 mi N. of, along State Highway 66; in NW. 1/4 sec. 34, T. 4 S.; R. 1 W.; 35 ft N. and 35 ft E. of T-rd. W.; on top of concrete right-of-way post; chiseled square

767.55

Reference mark No. 2; 79.74 ft NW. of station; 45 ft E. of centerline of hwy.; 19 ft S. of gravel rd.; in concrete post projecting 0.3 ft; USC&GS standard reference disk stamped "UNION NO 2 1946" (Tied by NGS, 1965)

789.103

Reference mark No. 1, 116.60 ft E. of station; 222 ft E. of centerline of hwy.; 15 ft S. of gravel rd.; in concrete post projecting 0.3 ft; USC&GS standard reference disk stamped "UNION NO 1 1946" (Tied by NGS, 1965)

790.324

Mt. Pleasant Crossroads, 47 ft N. of brick store; 47 ft S. of white post; in concrete post set flush with ground; USC&GS standard triangulation disk stamped "UNION 1946" (Tied by NGS, 1965)

789.411

U.E., Mt. Pleasant Crossroad, 1.0 mi S. of; 0.8 mi NW. of Elder School; in SE. 1/4 sec. 4, T. 5 S., R. 1 W.; 45 ft N. of mail box of Elmer Edwards; 20 ft W. of hwy.; on ledge; chiseled square (Reported not found, 1958)

777.92

/Jogs into Alton quadrangle/

LEOPOLD
Book AV 20

IND. - KY.

A. Lee Moore

1947

LINE 3 (Cont'd.)Feet

Dexter, 2.0 mi SW. of, along State Highway 66; 1.6 mi NE. of Derby; in SW. 1/4 sec. 27, T. 5 S., R. 1 W.; at house belonging to C. L. Mogan; in line with E. side of house; 35 ft S. of hwy.; 1 ft N. of fence; 20 ft E. of front gate; in concrete post; standard tablet stamped
 "25 M 424 1947" (Tied by USC&GS, 1965)

424.353

Reference mark; 58 ft W. of tablet; 30 ft S. of hwy.; in root on N. side of 24-in. forked locust tree; copper nail and washer

424.80

U.E., Derby, 1.0 mi NE. of, along State Highway 66; in sec. 33, T. 5 S., R. 1 W.; at steel bridge over Oil Creek; at W. end of bridge; on second tier from top of NW. stone wingwall; about 1 ft W. of bridge seat; chiseled square

403.04

"BM 134" (USCE) (Described in line 1)

408.224

LINE 4.

A. Lee Moore, 1947; Book AV 20

U.E., West Fork Post Office, 1.0 mi E. of; in NW. 1/4 sec. 27, T. 3 S., R. 1 W.; 270 ft E. of rd. N. to West Fork Lookout Tower; 20 ft NE. of U. S. Highway 460; on NE. concrete headwall of culvert; chiseled square

754.05

West Fork Post Office, 0.6 mi E. of; in NE. 1/4 sec. 28, T. 3 S., R. 1 W.; 110 ft NW. of telephone pole No. 8374; 30 ft N. of U. S. Highway 460; 250 ft E. of culvert; 1 ft S. of fence; in concrete post projecting 0.5 ft; standard tablet stamped
 "32 M 696 1947"

695.904

Reference mark; 250 ft W. of tablet; on S. concrete headwall of culvert; chiseled square

689.51

LEOPOLD
Book AV 20

IND. - KY.

A. Lee Moore

1947

LINE 4 (Cont'd.)Feet

U.E., West Fork Post Office, 15 ft SW. of front door; in NW. 1/4 sec. 28, T. 3 S., R. 1 W.; on SW. corner of concrete base of Gulf gasoline pump; chiseled square

517.47

U.E., West Fork Post Office, 0.6 mi N. of; in SW. 1/4 sec. 21, T. 3 S., R. 1 W.; 40 ft NE. of Y-rd. fork; 20 ft E. of rd. N.; in root on W. side of 14-in. sycamore tree; copper nail and washer

515.06

West Fork Post Office, 0.8 mi N. of, in NW. 1/4 sec. 21, T. 3 S., R. 1 W.; 0.2 mi N. of Y-rd. fork; 310 ft S. of dim rd. NW.; 18 ft W. of rd.; 2 ft E. of power pole at point where powerline crosses rd.; in concrete post; standard tablet stamped "33 M 1947 522"

521.790

LINE 5.

J. W. McLaughlin, 1949; Book AV 124

Siberia Post Office, 1.6 mi W. of, along dirt rd.; 1.7 mi S. of Grassy Forks School; near N. 1/4 cor. sec. 20, T. 3 S., R. 3 W.; 22 ft W. of centerline of T-junction E.; 1.8 ft W. of 6-in. persimmon tree; about 4 ft higher than rd. bed; in concrete post; standard tablet stamped "60 JWM 1949 461"

460.884

U.E., 12 ft E. of centerline of private drive NE.; in root on NE. side of 10-in. gum tree; copper nail and washer

594.13

Reference mark, 130 ft W. of tablet; 34 ft N. of centerline of rd.; in root on SE. side of 18-in. oak tree; copper nail and washer

581.73

Siberia, 170 ft W. of Danu's Store and Post Office; 180 ft NW. of community building; 300 ft N. of Catholic Church; in church parking lot; in SW. 1/4 sec. 22, T. 3 S., R. 4 W.; 29 ft S. of rd.; 34 ft E. of church drive; opposite school; 6 ft S. of rd.; 6 ft above level of rd.; 2 ft E. of utility pole; in concrete post; standard tablet stamped "TT 93 DWP IND 1947"

592.660

LEOPOLD
Book AV 124

IND. - KY.

J. W. McLaughlin

1949

FeetLINE 5 (Cont'd.)

U.E., on NW. headwall of small concrete bridge; chiseled square	485.81
U.E., on W. end of concrete headwall of small bridge; chiseled square	466.64
U.E., on NE. end of S. concrete retaining wall of iron bridge; chiseled square	446.17

/Jogs into Birdseye quadrangle/

Uniontown, 0.2 mi E., thence 1.4 mi N., thence 1.2 mi W. of along dirt rd.; 0.9 mi SE. of Perry- Dubois County line, along dirt rd.; in NW. 1/4 sec. 19, T. 3 S., R. 2 W.; 9 ft S. and 18 ft E. of Y-rd. intersection; 5 ft E. of fence corner; on farm of John Hardway; in concrete post; standard tablet stamped "TT 91 DWP IND 1947"	502.101
Reference mark, 60 ft W. of tablet; 33 ft W. of center of triangle formed by Y-junction; in root on E. side of 10-in. oak tree; copper nail and washer	507.94
U.E., 12 ft N. of centerline of rd.; in root on SW. side of 10-in. walnut tree; copper nail and washer	492.60
U.E., 45 ft SE. of centerline of crossroads; in root on S. side of 6-in. white oak tree; copper nail and washer	670.88
U.E., about 20 ft NE. of centerline of field rd. S.; on top of S. edge of large boulder; chiseled square	781.62
Uniontown, 0.2 mi E., thence 1.4 mi N., thence 1.3 mi E. from, along dirt rd., about 2.2 mi W. of Doolittle Mills; about 500 ft S. of Enlow's residence; on Enlow farm; in NW. 1/4 sec. 21, T. 3 S., R. 2 W.; in Perry County; about 1.2 mi airline S. of Perry-Crawford County line; on bank about 5 ft above level of rd.; 16 ft W. of T-rd. intersection (dirt rd. and drive to field); 7 ft N. of fence corner; about 140 ft NE. of corncrib; in concrete post; standard tablet stamped "TT 90 DWP IND 1947"	791.916

1949

FeetLINE 5 (Cont'd.)

U.E., 27 ft SW. of centerline of rd.; in root on NE. side of 12-in. walnut tree; copper nail and washer	764.42
U.E., 50 ft NE. of centerline of Y-junction SW.; in root on W. side of 10-in. hickory tree; copper nail and washer	550.01
U.E., centerline of small wooden bridge; painted "UE 556.0"	555.84
Doolittle Mills Post Office, 0.3 mi SW. of; 3.5 ft S. of SE. corner of "United Brethern in Christ" Church; in NE. 1/4 sec. 22, T. 3 S., R. 2 W.; about 130 ft SE. of Y-rd. fork; in concrete post; standard tablet stamped "TT 89 DWP IND 1947"	584.832
Reference mark, 130 ft SE. of tablet; in root on E. side of 20-in. sycamore tree; copper nail and washer	584.83
U.E., about 70 ft S. of store; centerline of small wooden bridge, painted "UE 603.7"	603.61
U.E., 22 ft W. of centerline of Y-junction E.; in root on E. side of 10-in. hickory tree; copper nail and washer	781.81
U.E., 8 ft SE. of centerline of rd.; in root on N. side of 14-in. walnut tree; copper nail and washer	716.37
Doolittle Mills, 1.6 mi E. of, 0.5 mi W. of Perry-Crawford County line; in NW. 1/4 sec. 24, T. 3 S., R. 2 W.; 15 ft N. of rd. W.; 14 ft W. of rd. N.; 90 ft NE. of white frame house; 2 ft NW. of fence corner; in concrete post; standard tablet stamped "TT 88 DWP IND 1947"	772.211
U.E., about 220 ft NE. of farm house; 10 ft N. of centerline of rd.; in root on N. side of 14-in. oak stump; copper nail and washer	590.09

/Jogs into Birdseye quadrangle/

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FeetLINE 5 (Cont'd.)

U.E., 20 ft SW. of centerline of rd.; in root on E. side of 24-in. oak tree; copper nail and washer	534.00
U.E., on S. abutment of small bridge; chiseled square	520.93
U.E., West Fork Post Office, 0.6 mi N. of; in SW. 1/4 sec. 21, T. 3 S., R. 1 W.; 40 ft NE. of Y-rd. fork; 20 ft E. of rd. N.; in root on W. side of 14-in. sycamore tree; copper nail and washer	515.09
West Fork Post Office, 0.8 mi N. of; in NW. 1/4 sec. 21, T. 3 S., R. 1 W.; 0.2 mi N. of Y-rd. fork; 310 ft S. of dim rd. NW.; 18 ft W. of rd.; 2 ft W. of rd.; 2 ft E. of power point where power line crosses rd.; in concrete post; standard tablet stamped "33 M 1947 522"	521.790

LINE 6.

W. S. Monk, 1955; Book AV 460

1 1 0.00	"33 M 1947 522" (Described in line 5)	521.790
1 1 0.70	U.E., at drain on SE. concrete abutment of small bridge; chiseled cross	503.74
1 2 1.00	U.E., at West Fork, 100 ft W. and 12 ft N. and level with junction of rd. S.; on NE. concrete abutment of steel girder bridge; chiseled cross	497.93
1 3 0.54	West Fork, 0.5 mi S. of; 15 ft N. and 30 ft E. and 10 ft above junction rd. W.; in center of 5- by 3 boulder; standard tablet stamped "83 WSM 1955 493"	492.788
1 4 0.54	Reference mark, 8 ft SW. of tablet; in root on E. side of 18-in. oak tree; copper nail and washer	489.59

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LINE 6 (Cont'd.)Feet

1	6	1.55	U.E., 25 ft NW. and 1 ft above junction of U. S. Highway 460 and drive N.; on SW. end of stone headwall of culvert; painted square	517.99
1	8	1.80	West Fork, 0.8 mi W. of; 2.5 mi E. of St. Croix; 75 ft S. and 15 ft E. and 27 ft lower than junction of rd. S.; 12 ft S. of N. bank of creek; 19 ft N. of S. bank; 15 ft E. of centerline of wood bridge; set in creek bed rock; standard tablet stamped "84 WSM 1955 514"	513.697
1	8	1.80	Reference mark, 10 ft N. of tablet; in NE. concrete abutment of bridge; rail spike cemented in abutment projecting 0.3 ft	521.81
1	9	2.30	U.E., 20 ft W. and 1 ft above junction of dim rd. SW.; in root on E. side of 8-in. beech tree; copper nail and washer	570.37
1	11	2.63	U.E., 25 ft W. and 15 ft S. of cross-roads (dim woods rd.); in root on NW. side of 20-in. oak tree; painted square	747.13
1	12	3.05	U.E., 30 ft N. and 6 ft E. of junction of Y-rd. N.; on rock; painted square	806.32
1	13	3.54	U.E., centerline of rd. at T-rd. N.; painted "CL 815.5"	815.66
1	14	3.80	St. Croix, 0.8 mi E., thence 2.3 mi SE. of; 75 ft W. of point E.-W. rd. turns N.; 105 ft S. of rd.; 6 ft W. of woods edge; in E. edge of field; in concrete post; USC&GS standard reference disk stamped "ST CROIX NO 1 1946"	864.213

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LINE 6 (Cont'd.)Feet

1	15	3.80	Reference mark, 180 ft S. of ST CROIX NO 1; in concrete post; USC&GS standard reference disk stamped "ST CROIX NO 2 1946"	865.45
1	16	4.41	U.E., centerline of rd. at woods rd. W.; painted "CL 814.0"	814.17
1	17	5.20	U.E., 20 ft E. and 35 ft S. and level with T-rd. N.; in root on N. side of 16-in. hickory tree; copper nail and washer	718.47
1	18	5.73	Reference mark, 150 ft E. of tablet; 120 ft E. and 20 ft N. of T-rd. E.; in root on S. side of 9-in. hickory tree; copper nail and washer	655.02
1	19	5.76	St. Croix, 2.5 mi SE., thence 0.6 mi E. of; 0.8 mi E., thence 2.0 mi N., thence 0.6 mi E. of Branchville; 25 ft W. and in centerline with T-rd. E.; 4.0 ft above rd. junction; 0.5 ft E. of fence; in concrete post; standard tablet stamped "85 WSM 1955 662"	661.987
1	20	6.08	U.E., centerline of rd. at drive W.; painted "CL 711.6"	711.92
1	21	6.45	U.E., 30 ft NW. of junction of drive NE.; 20 ft E. of SE. corner of milk house; on rock outcrop; painted square	620.60
1	22	6.99	U.E., 110 ft W. and 12 ft N. and 2.0 ft above junction rd. W.; on NE. concrete abutment of bridge; chiseled cross	466.64
1	23	7.47	U.E., at drain; on E. end of tile culvert; painted cross	455.65

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LINE 6 (Cont'd.)Feet

1	25	7.87	Branchville, 0.8 mi E. of; 58 ft NE. and level with junction of Y-rd. N.; 25 ft SE. of rd. N.; 0.5 ft NW. of fence; in concrete post; standard tablet stamped "86 WSM 1955 443"	443.565
1	24	7.87	Reference mark, 240 ft W. of tablet; on SE. concrete abutment of steel girder bridge; chiseled cross	441.82
1	26	8.65	U.E., 35 ft SE. and 1 ft lower than junction of T-rd. S.; at Branchville; on NE. concrete abutment of bridge; chiseled cross	434.69
1	27	9.21	U.E., at drain; center of N. headwall of concrete culvert; painted cross	463.03
1	28	10.00	U.E., at drain on center of N. rock headwall of culvert; painted square	543.61
1	30	10.37	Branchville, 1.7 mi W. of, 5.2 mi S. of St. Croix; 70 ft E. and 30 ft S. and 3 ft lower than junction of State Highway 37 and T-rd. E.; in concrete post; standard tablet stamped "87 WSM 1955 662"	663.048
1	29	10.37	Reference mark; 9 ft W. of tablet; in 8-in. pine stump; copper nail and washer	663.21
1	31	11.19	U.E., centerline of hwy. at junction rd. W.; painted "CL 742.4"	742.94
1	32	11.52	St. Croix, 4.1 mi S. of; 0.3 mi N. of T-rd. W.; 26.5 ft E. of State Highway 37; 0.5 ft W. of fence; in concrete post; USC&GS standard azimuth disk stamped "BANDON 1946"	752.448
1	33	12.21	U.E., centerline of hwy. at drive SE.; painted "750.2 CL"	750.74

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LINE 6 (Cont'd.)Feet

1	34	13.02	U.E., 60 ft N. of fenceline W.; 15 ft E. of hwy.; center of concrete head-wall of culvert; chiseled cross	734.37
1	36	13.75	St. Croix, 1.8 mi S. of, 28 ft W. of State Highway 37; 10 ft SW. and 1 ft lower than dim rd. W.; 2.5 ft N. of power pole; in concrete post; standard tablet stamped "88 WSM 1955 781"	781.654
1	35	13.75	Reference mark; 50 ft E. of tablet; in root on S. side of 12-in. walnut tree at fenceline E.; copper nail and washer	780.86
1	37	14.27	U.E., 20 ft SE. and 3 ft lower than junction of highway and rd. E. at offset crossroads; on concrete head-wall of culvert; painted square	754.33
1	38	14.90	St. Croix, 0.7 mi S. of, 360 ft N. of lane W.; 29 ft W. of centerline of State Highway 37; 7.0 ft N. of power pole; in concrete post; USC&GS standard azimuth disk stamped "CROIX"	777.794
1	39	15.60	Reference mark; 104 ft S. of station; in concrete post; USC&GS standard reference disk stamped "CROIX NO 1 1946"	759.460
1	40	15.60	St. Croix, at 158 ft W. and 163 ft N. of junction of State Highways 37 and 62; 86 ft NE. of NE. corner of residence; in concrete post; USC&GS standard triangulation disk stamped "CROIX 1946"	761.548
1	41	15.76	U.E., Centerline of hwy. at crossroads; painted "CL 726.4"	726.84

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LINE 6 (Cont'd.)Feet

1	42	16.18	U.E., centerline of rd. at drain; painted "CL 619.0"	619.48
1	43	16.84	U.E., at drain; center of E. head- wall of concrete culvert; chiseled cross	690.37
1	44	17.32	"UE 781.9" (Described in line 5)	781.81

LINE 7.

W. S. Monk, 1955; Book AV 460

1	48	2.42	Derby, 5.5 mi W. via State Highway 70, thence 1.7 mi S. of, 20 ft S. and 25 ft E. and 6 ft above junction of rd. E.; 8 ft E. of power pole; in triangle formed by rd. fork; in concrete post; standard tablet stamped "114 WSM 1955 781"	781.074
1	49	2.42	Reference mark; 80 ft NW. of tablet; on N. side of drain; in root on N. side of 14-in. hickory tree; copper nail and washer	770.13
1	51	3.60	U.E., 30 ft NW. and level with lane W.; on rock outcrop; chiseled cross	706.34
1	52	4.10	U.E., 50 ft SE. and 8 ft lower than junction of State Highway 70 and rd. S.; on rock outcrop in ditch; painted square	748.64
1	53	4.70	Tell City, 9.3 mi NE. of, 6.0 mi NW. of Derby; 280 ft NE. of junction of State Highway 37 and 70; 105 ft SE. of Highway 37; 11 ft NE. of right- of-way marker in concrete post; standard tablet stamped "104 WSM 1955 786"	785.889

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FeetLINE 8.

W. S. Monk, 1955; Book AV 460

2	1	0.00	"UNION NO 1 1946" (Described in line 3)	790.326
2	2	1.09	U.E., 20 ft N. and level with junction lane N.; on sandstone outcrop; chiseled cross	748.24
2	6	2.25	Mt. Pleasant, 2.3 mi W. of; 2.1 mi E. of Leopold; 6 ft NE. and 5 ft above junction of rd. N.; 35 ft SE. of NE.-SW. rd.; 9 ft S. of fence corner; 75 ft N. of NW corner of two story frame house; in concrete post; standard tablet stamped "89 WSM 1955 556"	555.834
2	5	2.25	Reference mark; 50 ft S. of tablet; in root on S. side of 6-in. coffee tree; copper nail and washer	556.78
2	7	2.60	U.E., at NW. end of steel girder bridge crossing Oil Creek; on NE. corner of stone abutment; chiseled cross	407.56
2	8	3.29	U.E., 140 ft N. of junction of Y-rd. E.; on SW. abutment of concrete bridge; chiseled cross	419.22
2	11	4.41	Leopold, at, in SE. 1/4 sec. 1, T. 5 S., R. 2 W.; in NW. angle of T-street intersection; 26 ft N. of street E.-W.; 50 ft W. of street N.; 15 ft W. of fence corner; 6 ft NW. of telephone pole; in concrete post; standard tablet stamped "TT 99 DWP IND 1947 725"	725.004
2	12	4.45	Reference mark; 200 ft SW. of tablet; 25 ft S. of rd.; on concrete sidewalk; chiseled cross	718.20

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LINE 8 (Cont'd.)Feet

2	13	4.91	U.E., 45 ft NE. and level with junction of dirve N.; 7 ft S. of SE. corner of garage; on concrete well cover; painted square	751.60
2	14	5.39	U.E., 180 ft E. of T-rd. E.; at drain; on E. end of N. headwall of concrete culvert; chiseled cross	607.04
2	15	5.78	U.E., 100 ft NE. and 7 ft lower than junction of State Highway 37 and T-rd. W.; in root on S. side of 34-in. maple tree; copper nail and washer	686.19
2	16	6.03	Bandon, 1.7 mi S. of; 0.3 mi N. of T-rd. W.; 35 ft E. of State Highway 37; 3.5 ft N. of power pole; in concrete post; USC&GS standard azimuth disk stamped "LEO 110 1946"	746.365
2	17	6.85	Bandon, 1.0 mi S. of, 110 ft N. of farm rd. E.; 46 ft E. of centerline of Highway 37; 3.5 ft E. of fence in concrete post; USC&GS standard reference disk stamped "LEO NO 2 1946"	762.456
2	19	7.83	U.E., Brandon, at, 25 ft NW. and 1 ft lower than crossroads; on SW. end of L-shaped concrete headwall of culvert; chiseled cross	720.59
2	21	9.18	"87 WSM 1955 662" (Described in line 6)	663.047

LINE 9.

W. S. Monk, 1955; Book AV 460

2	22	0.00	U.E., about 20 ft NE. of centerline of field rd. S.; on top of E. edge of large boulder; chiseled square	781.62
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LINE 9 (Cont'd.)Feet

2	24	1.91	U.E., 340 ft N. of T-rd. N.; on SW. end of concrete culvert; chiseled cross	633.42
2	25	2.19	Uniontown, at, 55 ft E. of SE. corner of post office; 34 ft N. of U. S. Highway 460; 6 ft S. of 18-in. walnut tree; in concrete post; standard tablet stamped "90 WSM 1955 683"	682.992
2	25	2.19	Reference mark; 80 ft W. of tablet; on SE. corner of concrete floor at Uniontown Post Office	686.65
2	30	4.54	U.E., 0.5 mi N. of T-rd. W.; 70 ft E. of rd.; 100 ft NE. of junction of drive NE.; in root on W. side of 22-in. poplar tree; copper nail and washer	719.29
2	32	4.99	Uniontown, 0.6 mi W., thence 2.2 mi S. of; 2.0 mi S., thence 0.4 mi E. of junction of State Highway 145 and U. S. Highway 460; 81 ft N. and 16 ft E. of and 9 ft above junction of T-rd. W.; in concrete post; standard tablet stamped "91 WSM 1955 684"	683.738
2	31	4.99	Reference mark, 4.5 ft N. of tablet; in root on W. side of 14-in. persimmon tree; copper nail and washer	682.35
2	37	6.92	Uniontown, 3.9 mi S. of; set in NE. stone abutment of steel girder bridge crossing Middle Fork of Anderson River; standard tablet stamped "92 WSM 1955 438"	437.950
2	36	6.67	Reference mark; 0.2 mi N. of tablet; 100 ft S. and 22 ft W. and 4 ft lower than junction of Y-rd. N.; on W. edge of rock outcrop; chiseled cross	449.21

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FeetLINE 9 (Cont'd.)

2	41	8.09	U.E., at drain; on NE. concrete abutment of steel girder bridge; chiseled cross	433.41
2	45	8.89	Uniontown, 5.9 mi S. of; 1.4 mi W. of Apalona; 25 ft N. and 40 ft W. and 6 ft above junction of T-rd. N.; in concrete post; standard tablet stamped "93 WSM 1955 628"	627.721
2	44	8.89	Reference mark; 35 ft NE. of tablet; in root on NE. side of 18-in. hickory tree; copper nail and washer	625.24
2	50	10.98	Apalona, 3.4 mi SW. of, 0.9 mi S., thence 2.5 mi E. of Bristow; 20 ft E. and 3 ft above and in centerline with junction of rd. W.; 19 ft S. of telephone pole; in concrete post; standard tablet stamped "94 WSM 1955 868"	685.867
2	49	10.86	Reference mark, 610 ft N. of tablet; 20 ft W. of rd.; in root on W. side of 30-in. oak tree; copper nail and washer	661.29
2	53	12.08	Bristow, 4.2 mi E. of, 4.5 mi SW. of Apalona; 2.3 mi SE. of St. John's Church; in NE. corner of SE. 1/4 sec. 31, T. 4 S.; R. 2 W.; 17 ft E. of rd. N.; 55 ft N. of rd. E.-W.; 4 ft NE. of telephone pole; about 150 ft W. of abandoned house; in concrete post; standard tablet stamped "TT 97 DWP IND 1947 445"	445.486
2	54	12.08	Reference mark; 90 ft S. of tablet; 50 ft S. of Y-rd. fork; in root on NE. side of 28-in. oak tree; copper nail and washer	441.05

Destroyed
07-06-87 JCF

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LINE 9 (Cont'd.)Feet

2	55	12.47	U.E., 60 ft SW. and 6 ft lower than Y-rd. E.; on rock outcrop; painted square	446.15
2	56	13.50	U.E., 60 ft W. and 2 ft above junction rd. W.; center of SE. concrete abutment of bridge; chiseled cross	484.06
2	57	13.92	Leopold, 3.5 mi W. of; 2.1 mi W. of State Route 37; in NW. 1/4 sec. 4, 30 ft N. and 30 ft E. and level with junction tangent of Y-rd. E.; 115 ft S. of telephone pole; in concrete post; standard tablet stamped "TT 98 DWP IND 1947 598"	598.439
2	58	13.97	Reference mark, 280 ft E. of tablet; 30 ft N. of rd.; in root on SW. side of 12-in. oak tree; copper nail and washer	590.34
2	60	15.09	U.E., 45 ft NW. and 5 ft above junction drive N.; 4 ft W. of fence post; on rock outcrop; chiseled cross	673.84
2	62	16.11	"UE 685.9" (Described in line 8)	686.19

LINE 10.

W. S. Monk, 1955; Book AV 460

2	63	0.00	"93 WSM 1955 628" (Described in line 9)	627.721
2	63	0.79	U.E., 40 ft SE. and 1 ft above junction drive SE.; at point E.-W. rd. turns N.; on concrete headwall of culvert; chiseled square	662.68
2	64	1.40	U.E., 80 ft W. and 17 ft N. and 2 ft above junction T-rd. W.; at Apalona; on E. end of concrete base of gas pump; chiseled cross	669.08

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FeetLINE 10 (Cont'd.)

2	66	1.85	Apalona, 0.5 mi N. of; 4.4 mi S., thence 1.6 mi W. of St. Croix; 20 ft W. and 4 ft above and in centerline with T-rd. E.; in concrete post; standard tablet stamped "95 WSM 1955 691"	691.122
2	65	1.85	Reference mark; 110 ft E. of tablet; in root on W. side of 15-in. hickory tree; copper nail and washer	688.52
2	69	3.49	"CL 742.4" (Described in line 6)	742.94
2	70	3.83	"BANDON AZIMUTH 1946" (USC&GS) (Described in line 6)	752.448

LINE 11.

W. S. Monk, 1955; Book AV 460

3	1	0.00	U.E., on NE. end of S. concrete retaining wall of iron bridge; chiseled square	446.17
3	1	0.60	U.E., at a drain; 50 ft S. of lane E.; on center of E. headwall of concrete culvert; chiseled cross	448.84
3	5	2.11	St. Croix, 10.0 mi W. of; 150 ft E. and 40 ft N. and 6 ft above intersection of U. S. Highway 460 and State Highway 145; in concrete post; USC&GS standard azimuth disk stamped "SCHILLING 1946"	451.143
3	4	2.11	Reference mark; 150 ft SW. of tablet; on concrete headwall of culvert; in SE. angle of crossroads; chiseled cross	444.62
3	6	2.66	U.E., SE. end of steel girder bridge crossing creek; U. S. Highway 460; on center of E. end of S. concrete retaining wall 3 ft above hwy.; chiseled cross	445.12

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LINE 11 (Cont'd.)Feet

3	8	3.52	U.E., at a drain; 150 ft W. and 2 ft above junction of rd. N.; center of N. headwall of concrete culvert; chiseled cross	444.16
3	10	4.10	St. Croix, 12.1 mi W. of; 0.6 mi E. of T-rd. N.; 36 ft SE. and 5 ft lower than centerline of U. S. Highway 460; 17 ft NE. of telephone pole; 220 ft SW. of NE. corner of field; in center of 9- by 6-ft boulder; standard tablet stamped "96 WSM 1955 437"	437.183
3	9	4.10	Reference mark; 110 ft W. of tablet; center of N. headwall of concrete culvert; chiseled cross	440.80
3	11	4.77	U.E., 310 ft W. and 1 ft above junction of T-rd. N.; center of N. headwall of concrete culvert; chiseled cross	437.55
3	13	5.79	U.E., 150 ft E. and 2 ft lower than T-rd. E.; on SW. stone abutment of steel girder bridge; chiseled square	431.87
3	15	6.46	St. Croix, 13.1 mi W. via U. S. Highway 460, thence 0.8 mi S., thence 0.7 mi W. of; 5.4 mi N. of Bristow; 110 ft W. of telephone pole No. 8924; 90 ft E. and 25 ft N. of rd. S. at offset crossroads; in concrete post; standard tablet stamped "97 WSM 1955 454"	453.355
3	14	6.46	Reference mark; 80 ft E. of tablet; 20 ft NE. and 2 ft above junction rd. S.	450.93
3	17	7.32	U.E., 30 ft N. and 2 ft above junction lane S.; in root on S. side of 14-in. oak tree; copper nail and washer	450.24

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LINE 11 (Cont'd.)Feet

3 20	8.91	Bristow, 2.9 mi N. of; 3.0 mi SE., thence 0.4 mi N. of Adyeville; 67 ft E. and 20 ft S. and level with junction of dim rd. N.; in concrete post; standard tablet stamped "98 WSM 1955 666"	665.372
3 21	9.04	Reference mark; 680 ft SW. of tablet; 35 ft NW. and 6 ft above junction drive NW.; in root on NE. side of triangle blaze 14-in. oak tree; copper nail and washer	691.56
3 22	9.31	U.E., 45 ft NE. and 4 ft above junction of Y-rd. N.; in root on NW. side of 10-in. hickory tree; copper nail and washer	684.61
3 26	10.55	Adyeville, 2.7 mi SE., thence 1.0 mi S. of; 0.3 mi E., thence 1.0 mi N. of Bristow; at a drain; 25 ft E. and 3 ft above rd.; 15.5 ft S. of drain; in concrete post; standard tablet stamped "99 WSM 1955 467"	466.837
3 25	10.55	Reference mark; 28 ft N. of tablet; 20 ft E. of rd.; in root on E. side of 16-in. twin sycamore tree; painted "RM"	465.00
3 26	11.55	U.E., 175 ft W. and 1 ft lower than T-rd. N.; on NE. abutment of concrete bridge; chiseled cross	416.79
3 29	11.81	Bristow, at, 70 ft W. and 57 ft N. of junction of State Highway 145 and rd. W.; 100 ft S. of SW. corner of Grace Church; 25 ft NE. of centerline of drive to school and church; in top and near E. end of sandstone ledge; standard tablet stamped "100 WSM 1955 442"	441.434

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LINE 11 (Cont'd.)Feet

3	30	11.97	Reference mark; 820 ft S. of tablet; on NE. stone abutment of steel girder bridge crossing Anderson River; chiseled cross	415.31
3	32	12.89	U.E., 120 ft N. and 20 ft W. and 1 ft above junction of T-rd. W.; on sand- stone outcrop; chiseled cross	619.62
3	34	13.75	Bristow, 0.9 mi S., thence 0.8 mi E. of; 0.5 mi W. of St. John's Catholic Church; 16 ft NW. and 3 ft above centerline of rd.; in concrete post; USC&GS standard azimuth disk stamped "BRISTOW 1946"	644.041
3	36	14.31	Reference mark; 106 ft W. of station; 28 ft S. of rd.; in concrete post; USC&GS standard reference mark disk stamped "BRISTOW NO 2 1946"	652.848
3	37	14.31	Reference mark; 105 ft S. of station; 12 ft W. of fenceline; in concrete post; USC&GS standard reference mark disk stamped "BRISTOW NO 1 1946"	657.051
3	38	14.31	Bristow, 0.9 mi S., thence 1.4 mi E. of; at St. John Catholic Church; 31 ft S. of rd.; 227 ft E. of drive to church; 16 ft W. of fenceline; in concrete post; USC&GS standard triangulation disk stamped "BRISTOW 1946"	659.181
3	40	15.42	"94 WSM 1955 686" (Described in line 9) <i>Destroyed 07-06-87</i>	685.867

LINE 12.

W. S. Monk, 1955; Book AV 460

3	41	0.00	"TT 97 DWP 445 IND 1947" (Described in line 9)
			445.486

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W. S. Monk

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LINE 12 (Cont'd.)Feet

3	42	1.22	U.E., on NE. stone abutment of steel girder bridge crossing Sulphur Fork Creek; chiseled cross	414.89
3	43	1.78	U.E., 70 ft NE. and 1 ft above Y-rd. junction; on E. end of metal sewer pipe; painted square	424.94
3	45	2.17	Bristow, 3.6 mi S. via State Highway 145, thence 1.8 mi E. of; 40 ft W. and 34 ft S. and 12 ft above and set in centerline with rd. N. at Y-rd. fork; in concrete post; standard tablet stamped "101 WSM 1955 443"	443.064
3	44	2.10	Reference mark; 410 ft N. of tablet; on SE. stone abutment of small steel girder bridge; chiseled cross	407.86
3	50	4.10	Bristow, 3.6 mi S., thence 1.6 mi E., thence 0.7 mi S., thence 1.0 mi SE. of, 1.1 mi SE. of St. Joseph Catholic Church; 40 ft E. and 20 ft N. and 5 ft above junction of rd. and drive E. to A. J. Peters; set in centerline with tangent of rd. SE.; in concrete post; standard tablet stamped "102 WSM 1955 665"	664.777
3	51	4.10	Reference mark; 160 ft S. of tablet; 20 ft E. of rd.; on rock outcrop; chiseled cross	667.87
3	53	5.36	U.E., 80 ft W. and 20 ft N. and level with junction Y-rd. E.; in root on E. side of 16-in. oak tree; copper nail and washer	668.63
3	56	6.56	St. Joseph Church, 2.9 mi SE., thence 1.3 mi S. of; 1.5 mi NW. of Gatchel; 150 ft E. and 16 ft S. and 2 ft lower than crossroads; set in SE. concrete abutment of wood bridge; standard tablet stamped "103 WSM 1955 467"	466.946

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LINE 12 (Cont'd.)Feet

3	55	6.33	Reference mark; 0.2 mi NE. of tablet; 100 ft N. of woods lane NE.; 25 ft E. of rd.; in root on NE. side of 11-in. hickory tree; copper nail and washer	542.43
3	58	7.73	U.E., at a drain; 12 ft E. of rd. crossing; on flat rock on S. bank of creek; chiseled cross	551.39
3	60	8.56	Tell City, 8.7 mi NE. of; 0.4 mi S. of Gatchel; 52 ft W. of centerline of State Highway 37; 45 ft S. of Gravil Road and 2 ft lower than rd. junction; in concrete post; USC&GS standard triangulation disk stamped "LILLY 1946"	704.066
3	61	8.58	Reference mark; 102 ft SE. of tablet; 38 ft E. of hwy.; in concrete post; USC&GS standard reference mark disk stamped "LILLY NO 2 1946"	704.108
3	62	8.81	Tell City, 8.5 mi NE. of; 34 ft E. and 5 ft above State Highway 37; 2 ft S. of telephone pole; in concrete post; USC&GS standard azimuth disk stamped "LILLY 1946"	703.526
3	66	11.03	Tell City, 6.5 mi NE. of, at Deer Creek Church; 60 ft W. and 37 ft S. and level with junction of State Highway 37 and rd. E.; 3 ft S. of telephone pole; in concrete post; USC&GS standard azimuth disk stamped "KROUS 1946"	656.400
3	67	11.03	Reference mark; 300 ft SE. of tablet; on W. end of concrete doorsill at entrance to Deer Creek Church; chiseled cross	649.71
3	68	11.44	U.E., 40 ft NW. and 2 ft above junction rd. NW.; on concrete headwall of culvert; painted square	643.43

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LINE 12 (Cont'd.)Feet

3	69	12.07	U.E., 320 ft S. and 20 ft E. and 3 ft lower than junction of State Highway 37 and 145; on center of E. headwall of concrete culvert; chiseled cross.	620.82
3	71	13.10	Tell City, 4.3 mi N. of; 41 ft E. of hwy.; 16 ft N. of centerline of drive NW.; 1 ft E. of fence; in concrete post; USC&GS standard azimuth disk stamped "MOUND RESET 1952 1946"	643.797

LINE 13.

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4	1	0.00	"LILLY 1946" (USC&GS) (Described in line 12)	704.66
4	4	1.48	U.E., 260 ft E. and 50 ft S. and 16 ft above junction of Highway 37 and rd. S.; on center of N. headwall of concrete culvert; chiseled cross	741.93
4	7	2.64	Tell City, 9.3 mi NE. of; 6.0 mi NW. of Derby; 280 ft NE. of junction of State Highway 37 and 70; 105 ft SE. of Highway 37; 11 ft NE. of right-of-marker; in concrete post; standard tablet stamped "104 WSM 1955 786"	785.890
4	6	2.64	Reference mark; 300 ft SW. of tablet; on concrete headwall of culvert; chiseled cross	779.58
4	9	3.73	U.E., 110 ft W. and 30 ft N. and 2 ft above junction of hwy. and drive S. to Lookout Tower; on rock outcrop; chiseled cross	808.11
4	10	4.05	Tell City, 10.8 mi NE. of; 4.0 mi SW. of Bandon; 40 ft NE. of State Highway 37; 60 ft SE. and 3 ft above junction of gravel rd. NE.; in concrete post; USC&GS standard azimuth mark stamped "TERRY 1946"	796.326

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LINE 13 (Cont'd.)Feet

4	11	4.40	Reference mark; 90 ft NE. of tablet; 35 ft ENE. of centerline of hwy.; in concrete post; USC&GS standard reference mark disk stamped "TERRY NO 1 1946"	768.903
4	12	4.40	Bandon, 3.8 mi SW. of; 47.5 ft SW. of centerline of Highway 37; 245 ft NW. of junction rd. W.; in concrete post; USC&GS standard triangulation station stamped "TERRY 1946"	768.899
4	15	5.46	U.E., at a drain; on SE. abutment of concrete culvert; chiseled cross	624.89
4	17	6.31	"UE 606.8" (Described in line 8)	607.04

LINE 14.

W. S. Monk, 1955; Book AV 460

4	18	0.47	U.E., 20 ft NW. and 1 ft lower than Y-rd. E.; on E. end of N. concrete headwall of culvert; chiseled cross	401.07
4	19	0.82	U.E., 60 ft SW. and level with junction woods lane W.; on rock outcrop; painted square	532.12
4	20	1.45	U.E., 180 ft E. and 20 ft N. and 2 ft above Y-rd. junction; in root on NW. side of 14-in. oak tree; copper nail and washer	568.90
4	22	1.95	Tell City, 6.6 mi NE. of, via Bushy Fork Road; 0.5 mi N. of Y-rd. E.; 0.5 mi S. of T-rd. S.; 200 ft W. of junction of T-rd. W.; set in center of N. headwall of concrete culvert; standard tablet stamped "105 WSM 1955 432"	432.234
4	21	1.95	Reference mark; 160 ft E. of tablet; 60 ft NE. of Y-rd. junction; in root on NE. side of 10-in. hickory tree; copper nail and washer	436.35

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LINE 14 (Cont'd.)Feet

4	24	2.73	U.E., 620 ft N. of Y-rd. junction; at a drain; center of E. headwall of concrete culvert; chiseled cross	471.86
2	26	3.81	Bristow, 8.1 mi S. of, via Greeley Smith Road and rds. S. to Tell City; 8.4 mi NE. of Tell City along Bushy Fork Road; set in E. end of S. concrete abutment of steel girder bridge crossing Kraus Creek; standard tablet stamped "106 WSM 1955 395"	395.338
4	27	3.95	Reference mark; 760 ft N. of tablet; 30 ft N. and 60 ft W. and 7 ft above T-rd. W.; in root on E. side of 12-in. beech tree; copper nail and washer	413.31
4	29	4.70	U.E., at top of hill; 45 ft S. and 30 ft E. and 7 ft above junction of rd. NW.; in root on W. side of 12-in. hickory tree; copper nail and washer	553.94
4	31	5.84	Bristow, 6.1 mi S. of, via Greeley Smith Road and rds. S. to Tell City; 25 ft N. and 48 ft E. and 2 ft lower than Y-rd. fork E.; 11 ft N. of fence corner; in concrete post; standard tablet stamped "107 WSM 1955 403"	402.995
4	32	5.84	Reference mark; 140 ft N. of tablet; at a drain; center of E. headwall of concrete culvert; chiseled cross	397.18
4	33	6.33	U.E., 130 ft S. and 8 ft lower than rd. W.; 30 ft NE. of lane E.; center of E. concrete headwall of culvert; painted square	410.81
4	34	6.61	U.E., 170 ft NW. of Y-rd. junction; on NW. stone abutment of steel girder bridge; chiseled cross	395.36

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LINE 14 (Cont'd.)Feet

4	37	7.77	Bristow, 4.1 mi S. of, 15 ft W. and 1 ft lower than Y-rd. fork SE.; set in centerline with rd. SE.; 7 ft W. of W. end of tile culvert; in concrete post; standard tablet stamped "108 WSM 1955 418"	418.161
4	38	7.86	Reference mark; 580 ft N. of tablet; 200 ft E. of SE. corner of two-story frame house; 20 ft W. of rd.; in root on E. side of 34-in. oak tree; copper nail and washer	410.04
4	40	8.61	Bristow, 3.3 mi S. of, via Greeley Smith Road; T. 4 S., R. 3 W.; near S. side of sec. 4; 80 ft W. and 14 ft N. and 2 ft lower than Y-rd. W.; 10.5 ft S. of pitch; iron post stamped "398 VIN"	396.751
4	42	9.59	Reference mark; 110 ft NW. of tablet; on NW. stone abutment of steel girder bridge; chiseled cross	402.04
4	43	9.59	Bristow, 2.3 mi S. of, via Greeley Smith Road; 50 ft S. and 63 ft E. and 3 ft lower than centerline of steel girder bridge crossing Middle Fork Anderson River; 15 ft S. of S. bank; in concrete post; standard tablet stamped "109 WSM 1955 401"	400.713
4	45	11.08	U.E., at a drain; center of S. head-wall of concrete culvert; chiseled cross	412.48
4	47	11.91	"RM 415.6" (Described in line 11)	415.31

LINE 15.

W. S. Monk, 1955 Book AV 460

4	48	0.00	U.E., Derby, 0.9 mi W. of; chiseled square (Described in line 1)	439.97
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LINE 15 (Cont'd.)Feet

4	49	0.99	U.E., 200 ft NW. of drive W.; 10 ft E. of rd.; on E. end of concrete headwall of culvert; painted square (Destroyed)	596.72
4	52	1.67	Derby, 2.6 mi W. of; 57 ft N. and 32 ft W. and 9 ft above junction of State Highway 70 and T-rd. N.; 7.5 ft E. of 12-in. hickory tree; in concrete post; standard tablet stamped "110 WSM 1955 501"	501.017
4	51	1.59	Reference mark; 440 ft E. of tablet; at a drain; center of S. headwall of concrete culvert; chiseled cross	467.00
4	53	2.16	U.E., at drain; on NW. stone abutment of wood bridge; painted square	456.39
4	55	2.93	U.E., 270 ft N. of residence; 35 ft E. of drain; in root on SW. side of 12-in. oak tree; copper nail and washer	589.49
4	57	4.11	Derby, 2.6 mi W. via State Highway 70, thence 2.5 mi N. of, via Gravil Road and U. S. D. A. Trail Road to Oil Creek; 70 ft E. of SE. end of Deer Water Pond; 17 ft E. of rd.; 20 ft S. of point rd. N. turns NE.; in concrete post; standard tablet stamped "111 WSM 1955 741"	740.738
4	58	4.11	Reference mark; 15 ft N. of tablet; in root on E. side of triangular blazed 14-in. oak tree; copper nail and washer	742.15
4	63	5.91	U.E., centerline of field rd.; at fenceline W.; painted "CL 424.3"	424.287

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LINE 15 (Cont'd.)Feet

4	65	6.37	Derby, 2.6 mi W. via State Highway 70, thence 4.8 mi NE. of, via Gravel rd.; U.S.D.A. Trail via Oil Creek and across fields to junction of Leopold Road; 0.3 mi E., thence 0.6 mi S., thence 2.4 mi E. of Leopold; 25 ft S. and 30 ft E. and 2.0 ft lower than junction drive S.; 60 ft N. of field rd. E.; 12 ft S. of 28-in. beech tree; in concrete post; standard tablet stamped "112 WSM 1955 444"	444.246
4	64	6.15	Reference mark; 0.2 mi S. of tablet via drive S.; 20 ft E. of SE. corner of frame farm house; 15 ft S. of rd.; on SW. corner of concrete base for water pump; chiseled square	426.25
4	67	7.05	U.E., 500 ft S. of point where rd. turns W.; 35 ft W. and 2 ft above rd.; 18 ft S. of SE. corner of abandoned schoolhouse; in root on NE. side of 22-in. hickory tree; copper nail and washer	726.82
4	68	7.86	Leopold, 0.3 mi E., thence 0.6 mi S., thence 0.9 mi E. of; 600 ft W. of drive to Frank Hubert residence; 22 ft N. and 7 ft above rd.; 350 ft E. of drain; in concrete post; standard tablet stamped "113 WSM 1955 770"	770.400
4	69	8.19	Reference mark; 0.32 mi W. of tablet; 15 ft N. and level with rd.; 130 ft E. of drain; on rock outcrop; chiseled cross	711.97
4	70	8.78	U.E., 60 ft SE. and 15 ft above point N.-S. rd. turns E. and junction of drive S.; in root on SW. side of 14-in. walnut tree; copper nail and washer	741.80
4	72	9.61	"TT 99 DWP IND 725 1957" (Described in line 8)	725.004